

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082718\
 Data File : VN050895.D
 Acq On : 27 Aug 2018 13:44
 Operator : MD\SY
 Sample : PB112375ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112375ZHE#02

Quant Time: Aug 28 03:47:47 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	661784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1097865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	951639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	382696	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	434837	54.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.16%	
35) Dibromofluoromethane	7.59	113	408140	46.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.46%	
50) Toluene-d8	10.09	98	1495387	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
62) 4-Bromofluorobenzene	12.40	95	443823	40.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.80%	

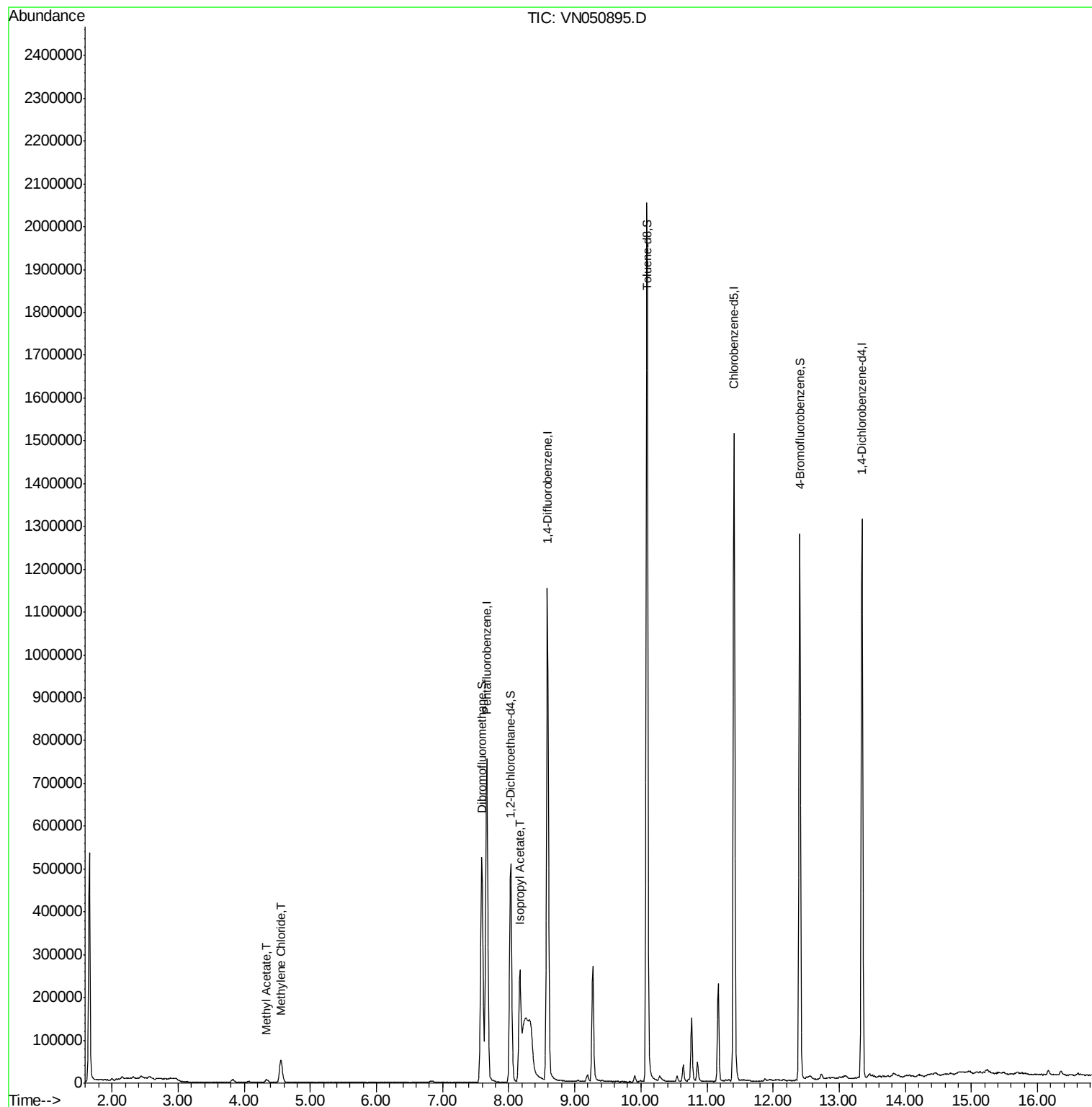
Target Compounds						Qvalue
18) Methyl Acetate	4.33	43	13225	1.76	ug/l	99
20) Methylene Chloride	4.56	84	42607	4.75	ug/l	100
43) Isopropyl Acetate	8.17	43	323099	25.25	ug/l	96

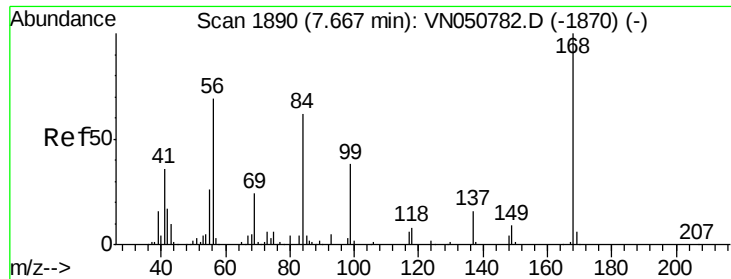
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050895.D

Acq: 27 Aug 2018 13:44

Instrument :

MSVOA_N

ClientSampleId :

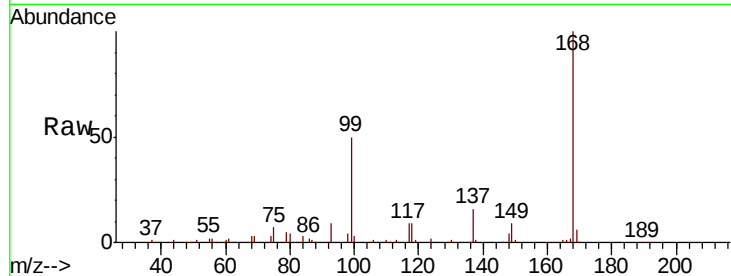
PB112375ZHE#02

Tot Ion:168 Resp: 661784

Ion Ratio Lower Upper

168 100

99 50.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

150000

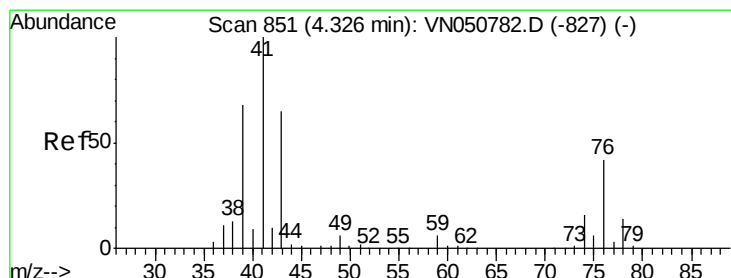
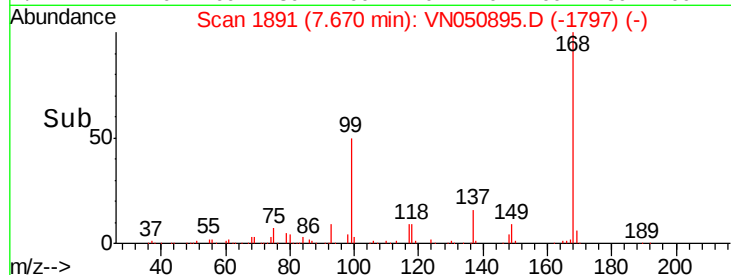
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 1.76 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN050895.D

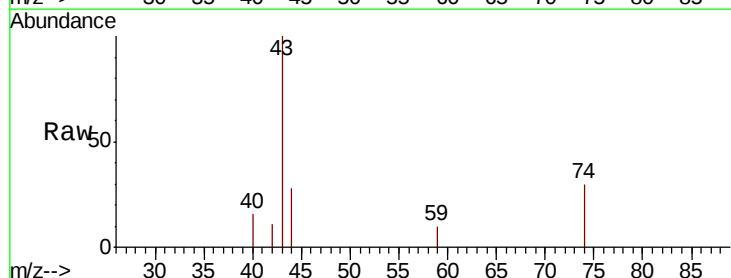
Acq: 27 Aug 2018 13:44

Tgt Ion: 43 Resp: 13225

Ion Ratio Lower Upper

43 100

74 25.4 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-827) (-)

Ion 74.00 (73.70 to 74.70): VN050782.D (-827) (-)

4.33

4000

3000

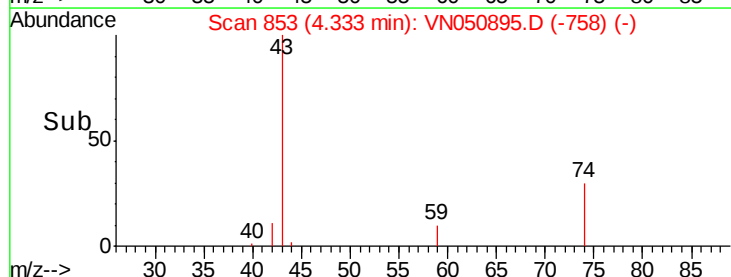
2000

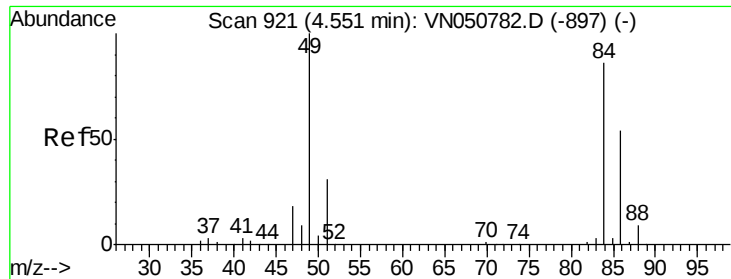
1000

0

4.30 4.40

Time-->

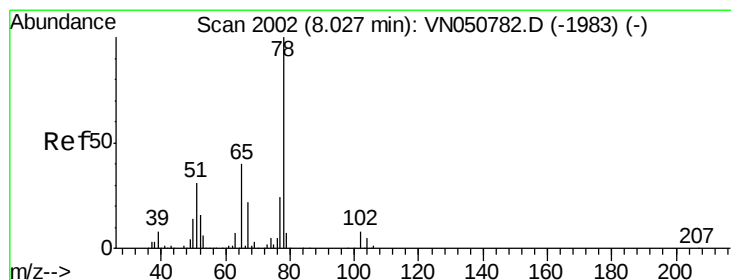
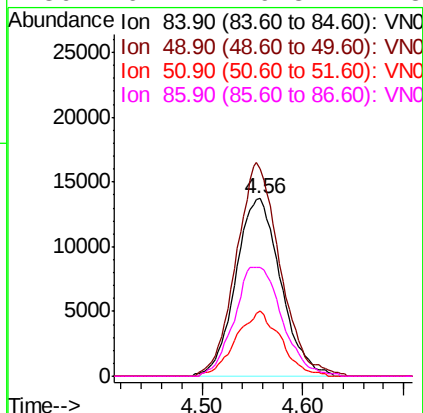
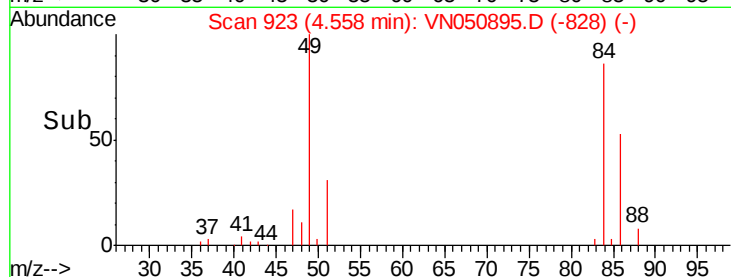
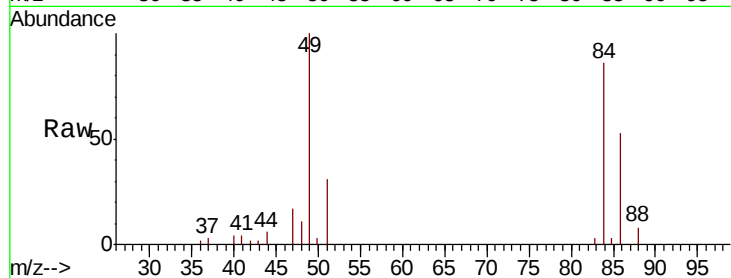




#20
Methvlene Chloride
Concen: 4.75 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050895.D
Acq: 27 Aug 2018 13:44

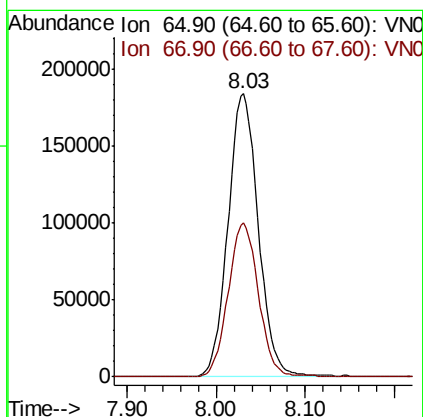
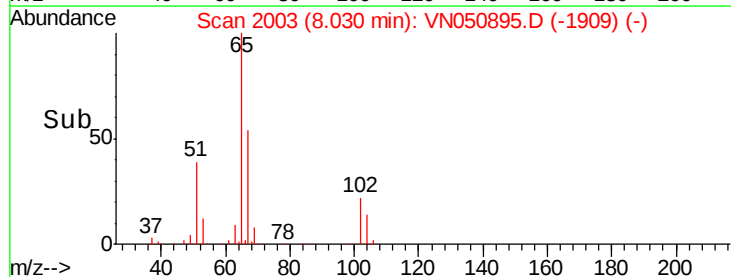
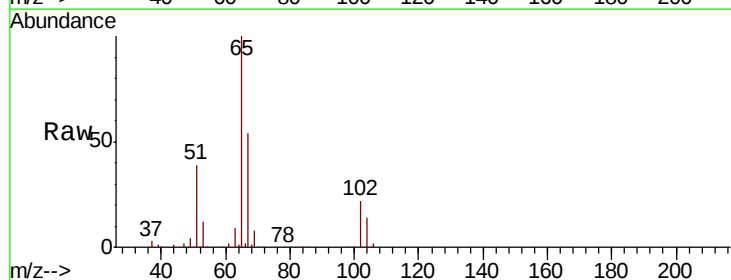
Instrument :
MSVOA_N
ClientSampleId :
PB112375ZHE#02

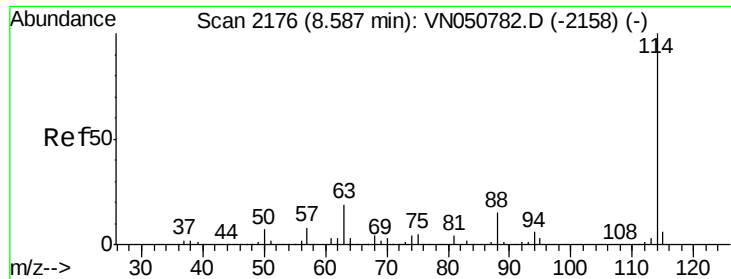
Tot Ion:	84	Resp:	42607
Ion	Ratio	Lower	Upper
84	100		
49	116.4	93.2	139.8
51	36.6	29.0	43.6
86	61.4	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: 54.58 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050895.D
Acq: 27 Aug 2018 13:44

Tgt Ion:	65	Resp:	434837
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.4

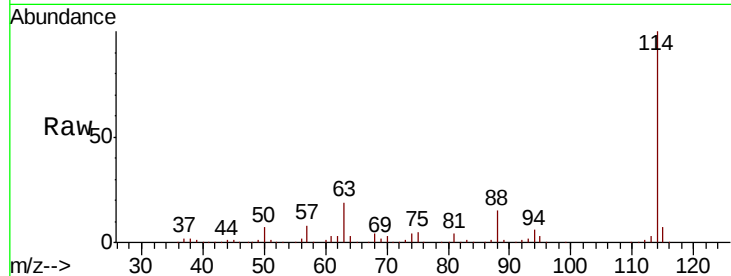




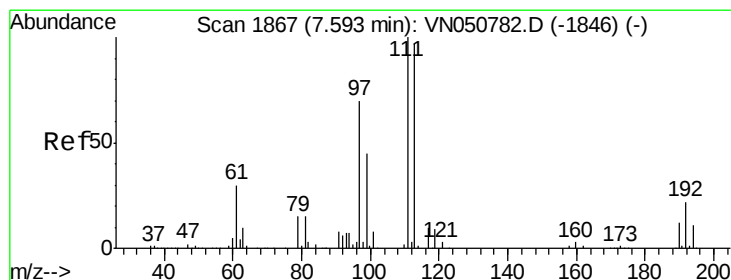
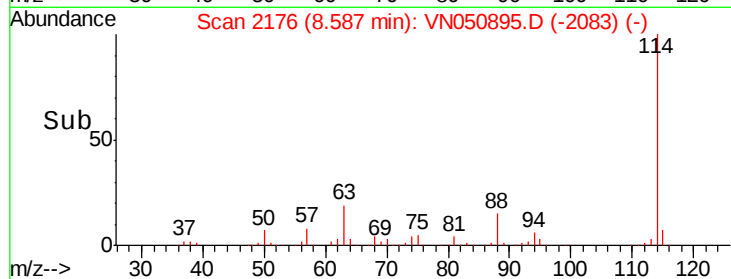
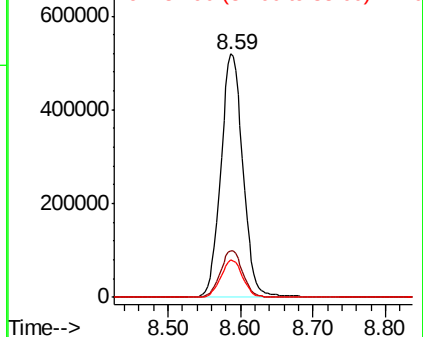
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050895.D
 Acq: 27 Aug 2018 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112375ZHE#02

Tot Ion:114 Resp: 1097865
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.3 0.0 30.6

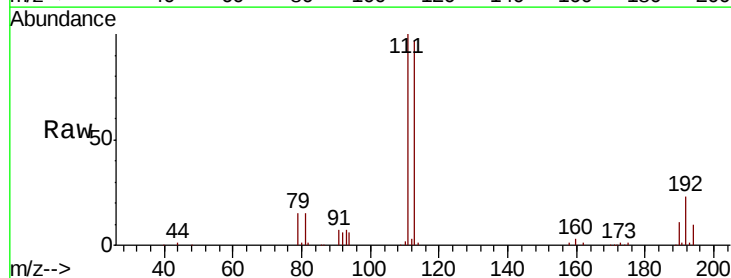


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

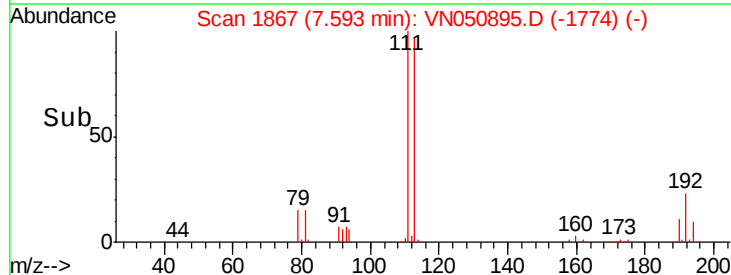
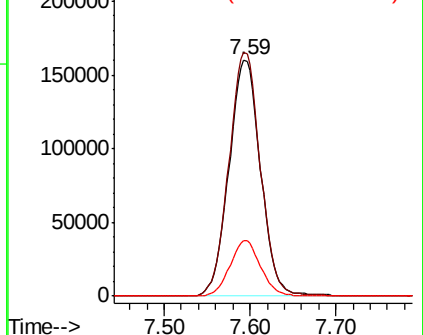


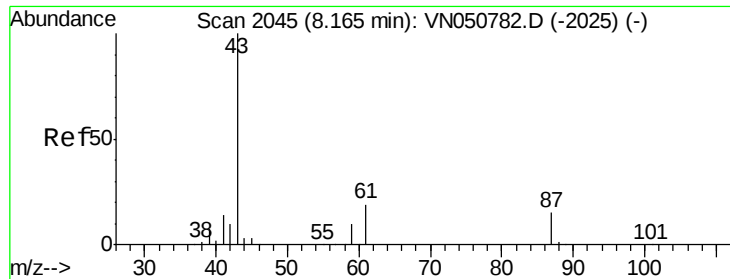
#35
 Dibromofluoromethane
 Concen: 46.73 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050895.D
 Acq: 27 Aug 2018 13:44

Tgt Ion:113 Resp: 408140
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.6 123.8
 192 22.7 18.0 27.0



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 25.25 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050895.D

Acq: 27 Aug 2018 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB112375ZHE#02

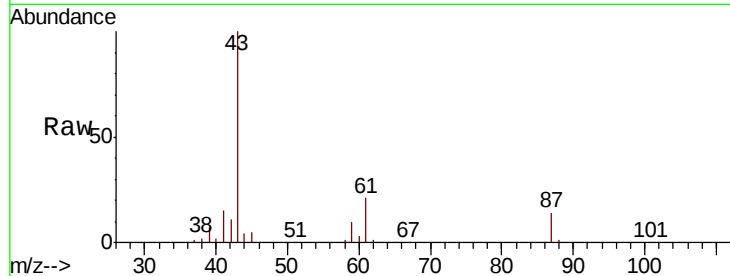
Tot Ion: 43 Resp: 323099

Ion Ratio Lower Upper

43 100

61 19.5 17.5 26.3

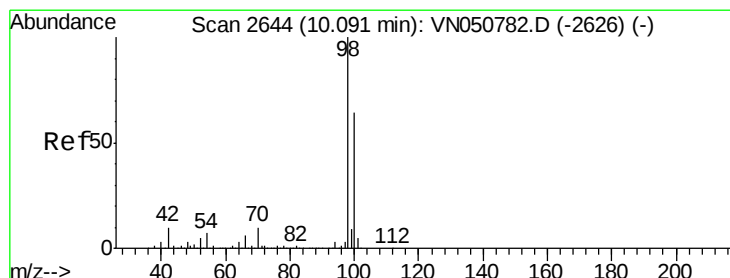
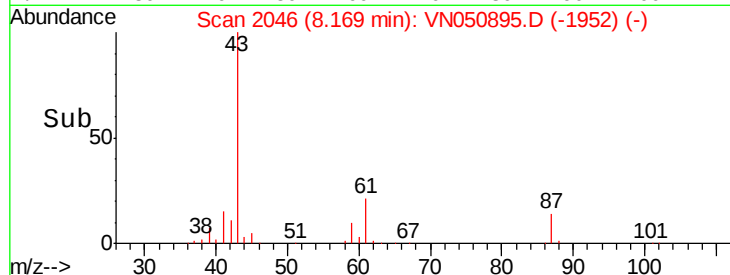
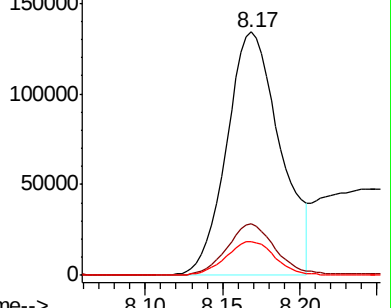
87 12.8 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.79 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050895.D

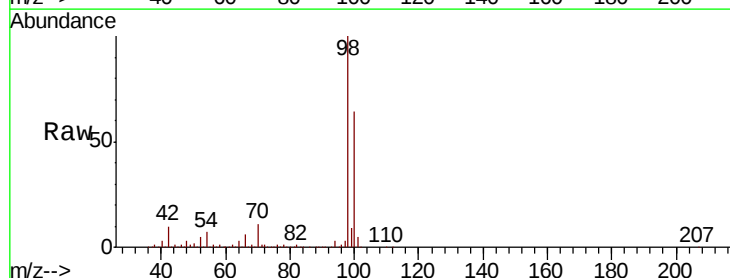
Acq: 27 Aug 2018 13:44

Tgt Ion: 98 Resp: 1495387

Ion Ratio Lower Upper

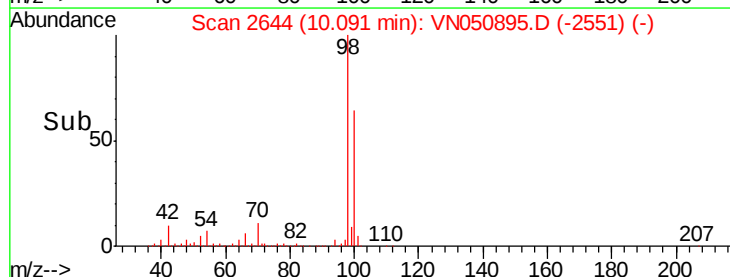
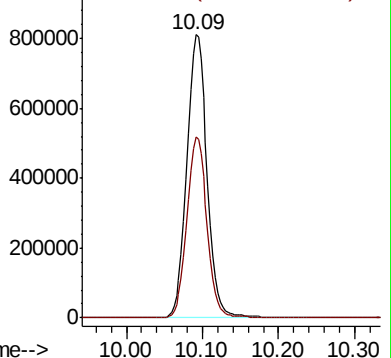
98 100

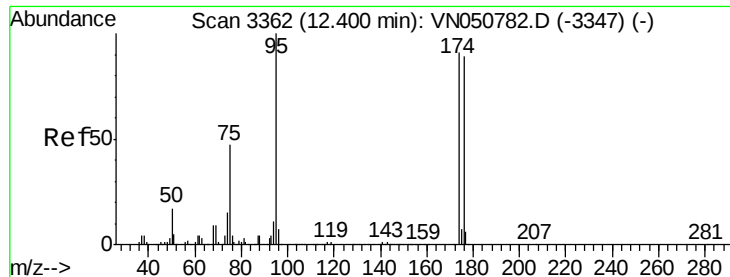
100 63.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

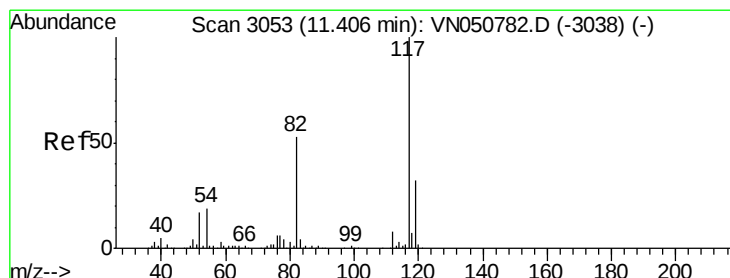
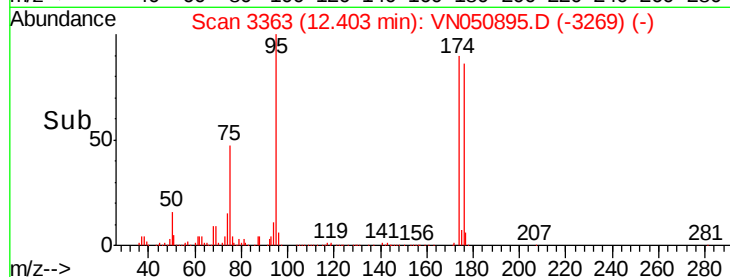
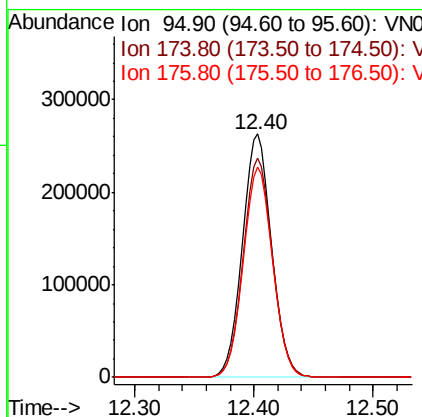
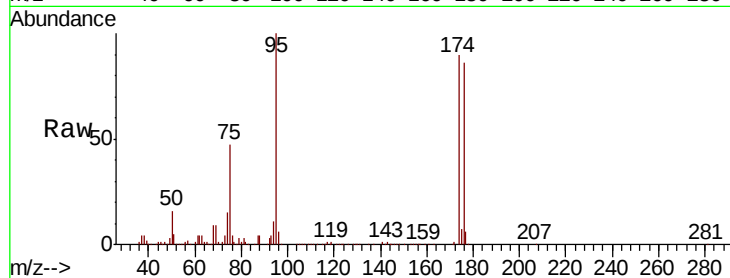




#62
4-Bromofluorobenzene
Concen: 40.90 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050895.D
Acq: 27 Aug 2018 13:44

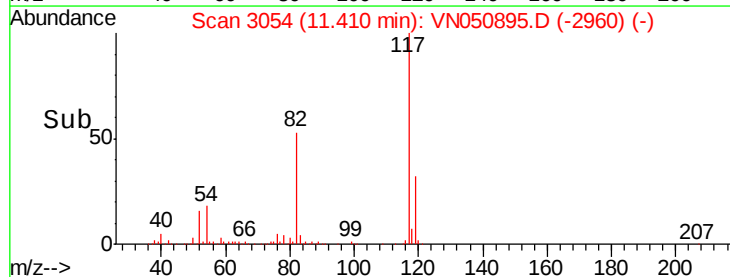
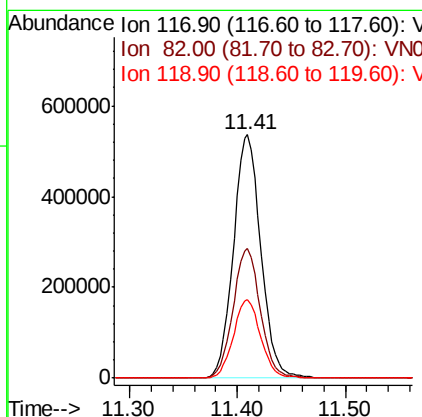
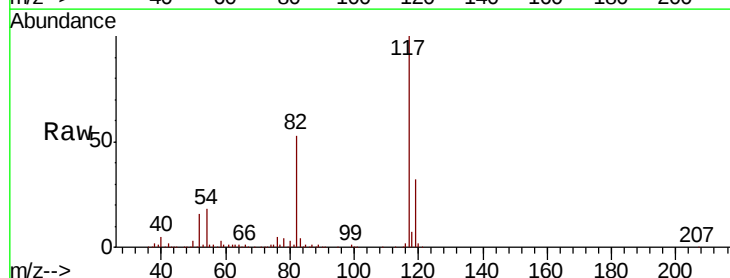
Instrument :
MSVOA_N
ClientSampleId :
PB112375ZHE#02

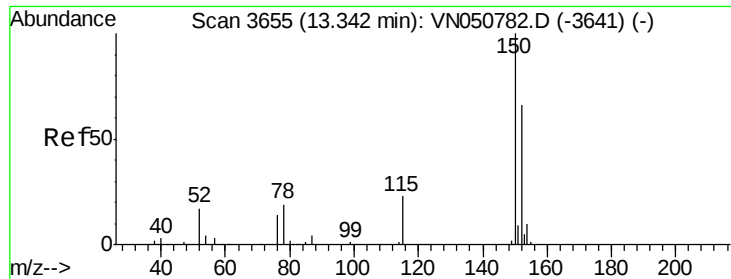
Tot Ion: 95 Resp: 443823
Ion Ratio Lower Upper
95 100
174 91.1 0.0 183.0
176 87.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050895.D
Acq: 27 Aug 2018 13:44

Tgt Ion: 117 Resp: 951639
Ion Ratio Lower Upper
117 100
82 53.0 42.6 64.0
119 32.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050895.D

Acq: 27 Aug 2018 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB112375ZHE#02

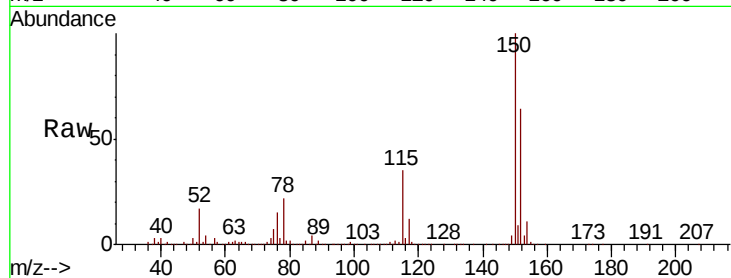
Tot Ion:152 Resp: 382696

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.4

150 156.7 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

